

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

**APPLICANT(S):** Scott D. Allen  
Katherina E. Babich  
Steven J. Holmes  
Arpan P. Mahorowala  
Dirk Pfeiffer  
Richard Stephan Wise

"Express Mail" Label No.: **EV326908122US**

I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *Tim Morrison* Date: **September 12, 2003**

**ASSIGNEE** International Business  
**NAME:** Machines Corporation

**ASSIGNEE**  
**RESIDENCE:** Armonk, New York

**TITLE:** **TECHNIQUES FOR PATTERNING FEATURES IN  
SEMICONDUCTOR DEVICES**

**MAIL STOP PATENT APPLICATION**  
**COMMISSIONER FOR PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 13 pages of Specification, 4 pages of Claims and 1 page of Abstract  
4 Sheets of informal drawing(s)  
Declaration and Power of Attorney (unexecuted)

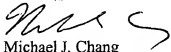
CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	27 - 20 =	7	x \$18 =	\$126
Independent Claims	3 - 3 =	0	x \$84 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$ 280 =	\$ 0
Basic Fee				\$750
TOTAL FEE:				\$876

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of **\$876** to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

22541 U.S. PTO  
10/661041  
09/12/03

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06430.** Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

A handwritten signature in black ink, appearing to read 'Michael J. Chang', with a stylized flourish at the end.

Michael J. Chang  
Attorney for Applicants  
Reg. No. 46,611  
Ryan, Mason & Lewis, LLP  
1300 Post Road, Suite 205  
Fairfield, CT 06824  
(203) 255-6560

Date: September 12, 2003